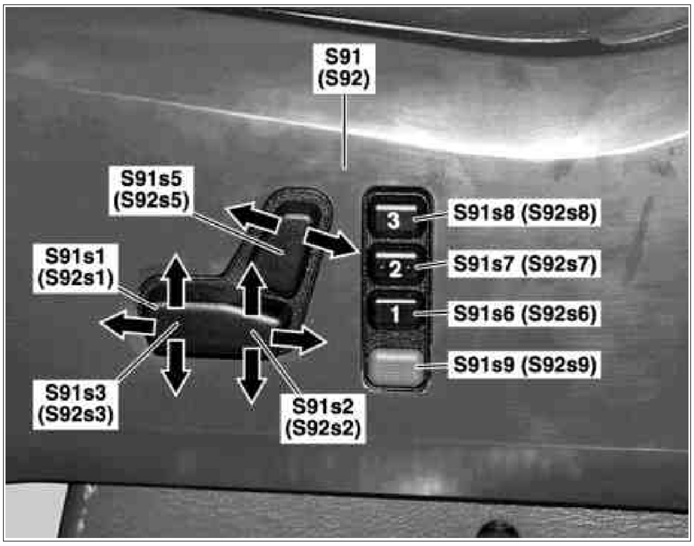
MODEL 163 as of 1.1.00
with CODE (241) Memory for electrically adjustable left front seat
with CODE (242a) Memory for electrically adjustable right front seat

Illustrated on left front seat

S91	*Left front ESA switch group (with memory)*
S91s1	*Fore/aft switch*
S91s2	*Rear raise/lower switch*
S91s3	*Front raise/lower switch*
S91s5	*Backrest fore/aft switch*
S91s6	*Memory button 1 switch*
S91s7	*Memory button 2 switch*
S91s8	*Memory button 3 switch*
S91s9	*Memory store button switch*
S92	*Right front ESA switch group (with memory)*
S92s1	*Fore/aft switch*
S92s2	*Rear raise/lower switch*
S92s3	*Front raise/lower switch*
S92s5	*Backrest fore/aft switch*
S92s6	*Memory button 1 switch*
S92s7	*Memory button 2 switch*
S92s8	*Memory button 3 switch*
S92s9	*Memory store button switch*



P91.29-2114-11

Electric seat adjustment with memory
The driver and passenger seat can be adjusted electrically. They can be adjusted manually with the adjustment switch in the corresponding switch group for both front seats. It is possible to store and call up three individual seat positions with the memory function.

Seat adjustment:
Key in ignition lock in position 1 or 2, or driver/passenger door opened.

The electric seat adjustment with memory is controlled by switch groups (S91, S92).

The head restraints can be adjusted manually.

Control modules
The left/right front seat adjustment control modules with memory (N32/1, N32/2) control:

- Four seat adjustment functions
- The front seat adjustment forward/back motor groups (M27m1, M28m1), the rear raise/lower motors (M27m2, M28m2) and the front raise/lower motors (M27m3, M28m3) as well as the backrest adjustment forward/back motors (M27m5, M28m5) are identical on the left and right seats.

Function prerequisites

- Circuit 15R on or (ignition lock in position 1)
- Circuit 15 on or (ignition lock in position 2)
- Driver/passenger door opened

Adjustment functions

- Front height adjustment
- Longitudinal adjustment
- Rear height adjustment
- Backrest adjustment

Group division
The adjustment functions are divided into two groups. It is only possible to actuate one motor per group simultaneously. When the seat adjustment switch is actuated for more than one adjustment function within one group, actuation is accomplished in the following sequence:

Group 1:
- Rear height adjustment

Group 2:
- Longitudinal adjustment
- Front height adjustment
- Backrest adjustment

The **seat position** is sensed by one potentiometer each on the motors for the adjustment functions. Association of the direction of rotation of the motor and the potentiometer is accomplished automatically.

Button actuation
There are two possibilities for **storing** the **seat position**:

a) First press and hold the memory button (S91s9 or S92s9) and then press the corresponding memory location button (S91s6/S91s7/S91s8 or S92s6/S92s7/S92s8) in addition.
b) First press and then release the memory button (S91s9 or S92s9). Then press the corresponding memory location button (S91s6/S91s7/S91s8 or S92s6/S92s7/S92s8) (within T 3 s).
c) Storage is accomplished in the left/right front seat adjustment control modules with memory (N32/1, N32/2).

Calling up stored seat positions
Press desired memory location button (S91s6/S91s7/S91s8 or S92s6/S92s7/S92s8) until the seat is adjusted to the stored position.

When adjusting the seat one adjustment function per group is actuated. If the position button is released while moving to a stored position the adjustment stops immediately.

	Front seat adjustment switch group, location/design/function	Model 163 with codes 241, 242a	GF91.29-P-2100GM
	Front seat adjustment motor group, location/function	Model 163 with codes 241, 242a	GF91.29-P-2103GM
	Left front seat adjustment control module with memory, location/purpose	Model 163 with codes 241, 242a	GF91.29-P-2106GH
	Right front seat adjustment control module with memory, location/purpose	Model 163 with codes 241, 242a	GF91.29-P-2107GH